

Operational Description of the equipment

This is a Bluetooth USB Adapter. The detailed circuit functions are described as below:

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|---------------------------------|---------------------------------|
| PRODUCT | Bluetooth USB Adapter |
| MODEL NO. | BTA-3000 |
| POWER SUPPLY | 5Vdc from USB port of PC system |
| CABLE | N/A |
| I/O PORT | USB interface |
| FREQUENCY BAND | 2400~2483.5MHz |
| CARRIER FREQUENCY | CH0: 2402MHz~CH78: 2480MHz |
| NUMBER OF CHANNEL | 79 |
| CHANNEL SPACING | 1MHz |
| RATED RF OUTPUT POWER | 0.2mW |
| I.F. & L.O. | I.F.: 0MHz, L.O.:2402~2480MHz |
| MODULATION TYPE | GFSK (FHSS) |
| BIT RATE OF TRANSMISSION | 743Kbps |
| ANTENNA TYPE | Dipole antenna |
| ANTENNA GAIN | 2 dBi |